

National Council for Air and Stream Improvement, Inc.
Job Description

Position: **Aquatic Ecologist (Aquatic Biologist II)**
Reports to: Forest Watershed Scientist
Work Week: Exempt position; 40+ hours per week to meet work demands
Revised: April 1, 2019
Duty Station: Corvallis, OR
Duration: April 2019 - March 2020

Essential Job Functions:

1. Perform duties as a project manager for a riparian buffer manipulation study that will be implemented on private forest lands in Oregon and Washington.
2. Work closely with primary investigators and land managers to facilitate site selection and implement study designs (various riparian buffer treatments).
3. Orchestrate successful data collection efforts as a seasonal crew lead (summer), which includes:
 - Coordinating field schedules and work flow for 1-3 seasonal crew members.
 - Maintaining positive crew dynamics
 - Training and working with the field crew on aquatic field sampling: electrofishing, fish identification, macroinvertebrate sampling, collection of water and biofilm samples, deployment of sensors, pebble counts, and geomorphology measurements.
4. Compile and manage project data in a project database.
5. Perform laboratory analyses (ash-free dry mass, nutrient concentrations) and preparation of macroinvertebrate samples to be sent out for identification.

Additional Responsibilities:

1. Position will require working outdoors in inclement weather, often in recently harvested forest stands. Must be able to get to and work from remote locations, drive forest roads, read maps, navigate through a forested landscape, and relate well with the public.
2. Gather data using specific protocols, enter data with both tablets and Excel, create summaries of data and work accomplishments.
3. Willingness to have a flexible work schedule and travel between study locations.
4. Demonstrate an ability to work effectively with others toward meeting the goals of the National Council of Air and Stream Improvement, Inc. (NCASI).
5. Develop a familiarity with NCASI's mission, policies, practices, and procedures.
6. Become acquainted with the environmental issues of the forest products industry.
7. Read, absorb, process, and communicate complex information. Assist the supervisor in responding to technical queries by NCASI clients and others in a competent and timely manner.
8. Possess ability to positively carry-out associated field work that may involve prolonged (multi-day) exposure to inclement conditions and a necessity to hike carrying equipment (20 pounds or more) over rough terrain (for 2 miles or more).
9. Undertake additional activities as assigned by Supervisor.

Minimum Qualifications:

1. A Bachelor's degree in a biological sciences, fisheries or aquatic ecology discipline or related environmental field, two or more years of experience, and knowledge of fish identification and aquatic field sampling techniques.

2. Must have driving record which can be approved by Federal Agencies to drive government vehicles.
3. Basic data entry experience (Microsoft Excel).

Additional Preferred Qualifications:

1. Experience successfully performing project management, data collection, and data management aspects of the above essential functions
2. Experience safely leading field crews in aquatic sampling efforts
3. Master's degree in a biological sciences, fisheries or aquatic ecology discipline or related environmental field

To Apply: Please send (1) cover letter explaining your experience with or approach to the essential functions listed above, (2) resume or CV, and (3) a list of 3 references with phone numbers and e-mail addresses to: Laurie Clark, NCASI, 8769 Hwy 42, Tenmile, OR 97481, preferably delivered electronically to: lclark@ncasi.org. Applicant review will begin April 11, 2019 and continue until the position is filled. NCASI is an equal opportunity employer.